



# PS ENGINEERING – AUDIO PANELS

## PS ENGINEERING PAR100EX AUDIO PANEL


 Eliminates the need for a stand alone radio. The small 4 X 4 X 2 inch remote mounted radio can be mounted anywhere. Includes their audiophile stereo intercom (4 places) and has their IntelliVox®, an automatic VOX. Enhanced IntelliVox® so it will accommodate even the noisiest of cockpits, including some open cockpits. You can pair any phone or Bluetooth® enable audio device. Fully independent power supplies. If you have a Navigator/Com, you can use it as Com 1 and use their remote radio as Com 2. Uses the same tray and connector as the GMA240, GMA340, PMA8000 series. However, there is additional wiring that is required to interface the Com Radio to the audio panel. Dimensions: Height: 1.3" Width: 6.25" Depth: 7.15" Weight: 1.34lb.. Note: Experimental Aircraft Only! P/N 11-09708.....\$2,295.00

## PMA 8000B AUDIO PANEL


 Front-mounted, 2.5mm multipurpose jack give pilots unprecedented access to their audio panel, allowing connections to cell phones, portable music devices, or audio announcements directly into the audio panel. 6 user configurations that are front panel selectable. Original Karaoke Mode™ can be activated by pressing the front panel "Mute" button, allowing the music to be placed in the background while interruptions to the music will be eliminated. Pilot can receive and transmit on the selected VHF COM with ATC as well, for seamless integration in the cockpit. (Cellular telephone use in flight is not permitted, but remains a convenient and safe way to contact air-traffic control or a weather briefer while on the ground.) Six different configurations can be selected from the front panel. Internal Recording System (IRS) is now standard equipment. Backward compatible with the PMA 8000. Note: Use of the front panel jack is restricted to advisory information only, from portable systems. Signals required for certified equipment must be interface in accordance with their specific installation manuals. Specifications: Height: 1.3 inches, Weight: 6.25 inches, Depth: 7.15 inches, Weight: 1.34 pounds, Power Required: 12 to 24 VDC, Warranty: 3 Years, Unit is TSO'D.

PMA 8000B Audio Panel.....	P/N 11-04354.....	\$1,595.00
PMA 8000BT Bluetooth capability.....	P/N 11-08537.....	\$1,795.00
Music Cable.....	P/N 11-04377.....	\$28.95
Cell Phone Cable.....	P/N 11-04376.....	\$28.95


## PS ENGINEERING PMA8000D AUDIO PANEL

 The PMA8000D is a ship set of two. With digital interface control, the pilot is always in control while allowing the copilot to off load not only radio communications, but also allow access to the passengers without interrupting the pilot. With two independent Bluetooth® interfaces, any one of a number of configurations will allow distribution of telephone and music. And like all of our PMA8000 series, there are front panel configuration that allows both the pilot and copilot to configure the intercom to best suite the needs of the cockpit crew and passengers. P/N 11-10774.....\$6,995.00


## PS ENGINEERING PMA8000C AUDIO PANEL

 The front-mounted, 2.5mm multipurpose jack give pilots unprecedented access to their audio panel. Connect any Bluetooth® enabled phone into the audio panel for unprecedented amount of flexibility, both for phone calls as well as music streaming. It may also be possible to connect two different Bluetooth® devices at the same time. Three different configurations can be selected from the front panel, such as how the music is distributed, the way the intercom functions, and selecting the new Monitor Function. Monitor mode allows the pilot to designate one com radio as primary, while having the second com as the secondary audio source. When there is radio activity on the primary radio, the secondary com radio will temporarily mute. The Monitor mode will change your IFR approach environment, eliminating having to try to decipher two simultaneous radio receptions. P/N 11-10773.....\$1,895.00


## PS ENGINEERING PAR200 AUDIO PANEL WITH COM RADIO

 First FAA Certified Audio Panel with Com Radio! Combines an audio control panel, high fidelity 4-place stereo intercom with IntelliVox®, Bluetooth® connectivity, and a remote mounted EASA/FAA approved Trig Avionics VHF aviation communications transceiver. Included in the audio panel is a highly acclaimed 4-place IntelliVox intercom. Even has the ability to set it for unusually high noise environments. Even open cockpits. A built-in 10 Watt speaker amplifier allows headset free aircraft radio listening. Included is a trademarked Bluetooth® technology; pairing of phone or Bluetooth® enable audio devices is easily and wirelessly achieved. P/N 11-11978.....\$2,595.00


## PS ENGINEERING PMA 6000B SERIES AUDIO PANEL / INTERCOMS

 4-place mono intercom and now sports the same style tray and chassis the PMA8000B uses. The new sleek bezel is populated with tactile Elastomeric pushbuttons We have also changed from the two 44-pin Molex connectors to a single 44-pin sub-D connector, making the harness a lot easier to build. P/N 11-08074 ..... \$995.00  
Call For Special Prices!

## PMA 7000B/7000H AUDIO PANEL

 Note: Slide in replacement for KMA 24 & KMA 28. Nice for upgrading an existing Bendix/King KMA 24 audio panel. KMA 24 pin compatible. None of the existing wires going to the KMA 24 have to be disturb. Renown 6-place IntelliVox® automatic Voice Operated Relay (VOX) intercom system. Provides 3-com capability with the option to easily convert Com 3 to a full duplex cellular telephone interface. Also has the pioneered "Split Mode". Allows the pilot to be on Com 1 while the copilot is on Com 2. Also expandable to accommodate up to 12 places (10 passengers) with the addition of the 11606 IntelliPax. Has four un-switched and un-muted inputs. \* Height: 1.3 inches \* Width: 6.25 inches \* Depth: 6.8 inches \* Weight: 1.5 inches \* Power Requirements: 12 to 24 VDC \* Warranty: 2 Years \* Unit is TSO'D. PMA 7000H was designed specifically for helicopter and other applications where large seat count and high end-low cost capabilities are required. Adds 3 more passenger positions (total of 7 with Pilot and Copilot seats), Cockpit Voice Recorder (CVR) output, and Push-To-Talk Intercom (PTT-ICS) function. (better known as Hot-Mic) \* Height: 1.3 inches \* Width: 6.25 inches \* Depth: 6.8 inches \* Weight: 1.5 pounds \* Power: 12 to 24 VDC \* Warranty: 3 years \* Unit is TSO'D  
PMA7000B Audio Panel..... P/N 11-01635 .....\$1,395.00  
6 Place expansion for 7000..... P/N 11-02544 .....\$399.95  
7000CD Audio Panel with CD and MP3..... P/N 11-01850 .....\$2,099.00  
7000H Audio Panel..... P/N 11-07001 .....\$2,099.00

## PAC 24 AUDIO PANEL/INTERCOM

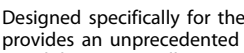
 Designed as an upgrade/replacement for the popular KMA24 -71. Many of the enhancements include; a powerful headset audio amplifier, and high-performance IntelliVox® intercom, dual audio capability in a single box, full duplex mode for wireless operations, and expansion capability with stereo IFE input. Can accommodate 5 transceivers. A monaural system, the PAC24 can include a music input. SoftMute™ silences music during radio traffic, but allows music other times. Incorporates a split mode that will allow a single audio panel to separate two pilots on different transceivers. When combined with IntelliPax® expansion system, the dual PAC24 can be a 14-place system. The audio amplifier is capable of providing 120 milliwatts (mW) into general aviation headphones..... Horizontal Mounting.

P/N 11-01293.....	\$1,995.00
Vertical Mounting..... P/N 11-05507.....	\$2,195.00


### PS ENGINEERING ACCESSORIES

PS Engineering cellphone cable.....	P/N 11-04376.....	\$28.95
PS Engineering music cable.....	P/N 11-04377.....	\$28.95
Digital Recorder Aural Warning System w/ 4 unswitched inputs	P/N 11-05158.....	\$499.95
FM Radio Adapter (allows interfacing of non-standard aviation radios)	P/N 11-05159.....	\$379.00
4 Channel Summing Amplifier.....	P/N 11-05160.....	\$195.00

## PS ENGINEERING AUDIO PANEL PMA5000EX

 Designed specifically for the experimental and LSA owners. PMA5000EX provides an unprecedented level of price/performance for the homebuilt. Capabilities: • IntelliVox® automatic VOX system with selectable "Extreme • Noise Capability" • Cellular telephone input with "DuTel" distribution • Monitor Mode allows automatic muting of non-primary radio • Front panel utility jack for phone • Split mode for dual audio panel capability • 2 - Differential, hi-fidelity stereo music source inputs • 3 - Isolation modes • 4 - music mute modes • 5 - unswitched inputs • Dedicated front panel music volume control • Selectable music distribution for passengers • 2 - Front panel switched inputs • 60 second auto-mute mode • RAM (Radio Master Mute) • 1-year Pro-Support Warranty. P/N 11-08289 .....\$895.00

## MB 10 MARKER BEACON RECEIVER

 MB 10-is a 3-light 75 MHz Marker Beacon receiver and indicator. This provides the necessary Marker Beacon lights and audio indications necessary for an Instrument Landing System (ILS) approach. A switch labeled Hi/Lo/TST allows the pilot select high or low sensitivity as well as test and mute modes. \* Height: .95 inches \* Width: 2.80 inches \* Depth: 4.85 inches \* Warranty: 1 year \* Unit is TSO'D  
Standard.....P/N 11-05621 .....\$695.00  
Remote Mount.....P/N 11-10014 .....\$695.00

PS Engineering audio panels and intercoms can be sold over the counter but must have a PS Engineering dealer make the harness or the warranty on the unit is void. Harnesses can be ordered from PS Engineering direct or when ordering from Aircraft Spruce.

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